



# Indiana Agriculture Report

United States Department of Agriculture

Indiana Agricultural Statistics  
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## INDIANA CORN AND SOYBEAN PRODUCTION UP FROM LAST MONTH

Based on conditions November 1, Indiana's 2004 corn production is forecast at 929.5 million bushels, up 1 percent from the October 2004 forecast. If realized, this would be up 18 percent from the 786.9 million bushels produced in 2003. The expected yield of 169 bushels per acre increased 23 bushels from last year's 146 bushels per acre. If realized, this would exceed the previous record of 156 set in 2001 by 13 bushels. The 5.50 million acres for harvest is 2 percent above the acreage harvested last year and up 4 percent from the June estimate.

Soybean production is forecast at 287.8 million bushels, up 4 percent from the October 2004 forecast and up 41 percent from the 204.1 million bushels produced in 2003. The expected yield of 53 bushels per acre is 15 bushels above last year's yield of 38 bushels per acre. If realized, this would be 4 bushels above the previous record of 49 bushels established back in 2001. The acreage expected to be harvested for beans, at 5.43 million acres, is 1 percent higher than in 2003, but down slightly from the June estimate.

Nationally, corn production is forecast at 11.7 billion bushels, up 1 percent from last month and 16 percent above 2003. Based on conditions as of November 1, the yield is expected to average 160.2 bushels per acre, up 1.8 bushels from October and 18.0 bushels above last year. If realized, both production and yield would be the largest on record. The previous records for both were set last year when production was estimated at 10.1 billion bushels and yield was 142.2 bushels per acre. Across the U.S., yields are forecast at record high levels in 19 of the 33 published corn States. With the exception of Wisconsin, yields in the Corn Belt States are forecast at record highs as weather conditions have been mostly favorable throughout the growing season.

U.S. soybean production is forecast at 3.15 billion bushels, up 1 percent from October and 28 percent above 2003. If realized, this would be the largest U.S. soybean crop on record. Based on November 1 conditions, yields are expected to average a record high 42.6 bushels per acre, up 0.6 bushel from October and 8.7 bushels above

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last year. Producers in the Corn Belt, Michigan, Pennsylvania, Maryland, and the Carolinas are realizing higher yields than expected last month, while yield prospects decreased as harvest progressed in North Dakota and Minnesota. Area for harvest in the U.S. is forecast at 74.0 million acres, unchanged from last month but up 2 percent from 2003.

### ACRES FOR HARVEST, YIELD AND PRODUCTION INDIANA AND UNITED STATES: 2003 - 2004 1/

Crop	Acres for Harvest			Yield Per Acre		Total Production			Unit
	2003	2004	04/03	2003	2004	2003	2004	04/03	
	Thousands		Percent			Thousands		Percent	
<b>Indiana</b>									
Corn for Grain	5,390	5,500	102	146	169	786,940	929,500	118	Bu
Soybeans	5,370	5,430	101	38	53	204,060	287,790	141	Bu
Winter Wheat	430	440	102	69	62	29,670	27,280	92	Bu
Oats	15	12	80	70	75	1,050	900	86	Bu
Alfalfa Hay	350	350	100	3.80	4.10	1,330	1,435	108	Tons
Other Hay	300	290	97	2.60	3.00	780	870	112	Tons
Tobacco	4.2	4.3	102	1,950	2,050	8,190	8,815	108	Lbs
Apples	---	---	---	---	---	51,000	50,000	98	Lbs
Peaches	---	---	---	---	---	3,400	2,400	71	Lbs
<b>United States</b>									
Corn for Grain	71,139	73,311	103	142.2	160.2	10,113,887	11,740,920	116	Bu
Soybeans	72,476	73,990	102	33.9	42.6	2,453,665	3,150,441	128	Bu
Winter Wheat	36,753	34,462	94	46.7	43.5	1,716,721	1,499,434	87	Bu
Oats	2,220	1,792	81	65.0	64.7	144,383	115,935	80	Bu
Alfalfa Hay	23,578	22,226	94	3.24	3.48	76,307	77,371	101	Tons
Other Hay	39,764	39,363	99	2.03	2.25	80,816	88,549	110	Tons
Tobacco	411.2	409.6	100	1,952	2,156	802,654	883,168	110	Lbs
Apples	---	---	---	---	---	8,613,300	9,458,900	110	Lbs
Peaches	---	---	---	---	---	2,519,000	2,598,400	103	Lbs

1/ Data are the latest estimates available, either from the current report or from previous reports.

## PRELIMINARY DISTRICT ESTIMATES NOVEMBER 2004

District	Planted Acres		Harvested Acres		Yield		Production	
	2003	2004	2003	2004	2003	2004	2003	2004
	Thousands		Thousands		Bushels		Thousands	
	Corn							
NW	918	923	888	875	138	173	122,795	151,663
NC	757	735	723	703	148	165	106,850	116,216
NE	555	530	523	511	145	166	76,032	84,988
WC	727	701	699	685	156	170	108,695	116,672
C	1,160	1,163	1,141	1,133	149	175	170,383	198,653
EC	467	456	455	439	144	169	65,547	74,332
SW	700	798	670	781	145	168	97,001	131,458
SC	166	194	153	179	138	147	21,048	26,363
SE	150	200	138	194	135	150	18,589	29,155
State	5,600	5,700	5,390	5,500	146	169	786,940	929,500
	Soybeans							
NW	722	721	713	713	32	54	22,511	38,601
NC	653	647	648	639	36	54	23,354	34,595
NE	610	634	603	627	38	52	22,681	32,639
WC	652	672	634	663	38	53	23,878	35,204
C	1,171	1,187	1,159	1,171	41	55	47,737	64,615
EC	507	529	503	522	39	57	19,793	29,891
SW	684	676	668	667	41	49	27,274	32,638
SC	206	198	202	195	39	46	7,797	8,933
SE	245	236	240	233	38	46	9,035	10,674
State	5,450	5,500	5,370	5,430	38	53	204,060	287,790
	Wheat							
NW	21	27	19	26	79	69	1,507	1,781
NC	42	43	40	42	75	62	2,996	2,585
NE	88	79	83	78	76	62	6,308	4,801
WC	32	31	29	30	75	57	2,161	1,698
C	56	54	53	53	71	69	3,762	3,631
EC	36	33	34	32	72	70	2,448	2,224
SW	140	143	131	141	63	61	8,249	8,539
SC	25	21	23	20	56	55	1,284	1,092
SE	20	19	18	18	53	52	955	929
State	460	450	430	440	69	62	29,670	27,280

## MAJOR AGRICULTURAL SURVEY

About 3,700 Indiana farm operators will be part of a national sample of producers who will be contacted for the U.S. Agricultural Department's annual December survey.

This major survey will be conducted during the first half of December by USDA's National Agricultural Statistics Service. The information gathered will be used to make state and national estimates of crop production, grain in storage, and hog and pig inventories.

This survey is important in making accurate crop and livestock estimates, which provide a basis for an orderly marketing system. An orderly marketing system is essential to all involved in agricultural.

The December Agricultural Survey is one of the most important of the many surveys conducted each year by the Indiana Agricultural Statistics Service. Other Agricultural Surveys are scheduled for March, June and September. The farms expected to participate nationally in the December survey are selected from 2.16 million farms nationwide using statistical sampling procedures. Facts about an individual's farm or ranch are strictly confidential and used only in combination with reports from other farmers to produce agricultural statistics for Indiana and the nation.

**Agriculture Yields  Fruitful Results**

## INDIANA MILK PRODUCTION DOWN 5 PERCENT

Indiana's milk production totaled 244 million pounds during October 2004, down 5 percent from a year earlier. The number of milk cows on farms totaled 152,000 head, down 2 percent from a year earlier.

Milk production in the 20 major States during October totaled 12.2 billion pounds, up 1.3 percent from production in these same States in October 2003.

Production per cow in the 20 major States averaged 1,576 pounds for October 2004, 15 pounds above the previous year. The number of milk cows on farms in the 20 major States was 7.77 million head, unchanged from September 2004, but 26,000 head more than October 2003.

### MILK COWS AND MILK PRODUCTION INDIANA, AND SELECTED STATES, OCTOBER 2003-2004

State	Milk Cows <u>1/</u>		Milk Per Cow <u>2/</u>		Milk Production <u>2/</u>		
	2003	2004	2003	2004	2003	2004	2004 as % of 2003
	<u>Thousand Head</u>		<u>Pounds</u>		<u>Million Pounds</u>		<u>Percent</u>
<b>INDIANA</b>	155	152	1,650	1,605	256	244	95
Illinois	109	106	1,495	1,480	163	157	96
Iowa	198	190	1,540	1,540	305	293	96
Kentucky	111	109	1,035	1,035	115	113	98
Michigan	303	305	1,790	1,730	542	528	97
Minnesota	465	465	1,410	1,420	656	660	101
Ohio	259	266	1,420	1,420	368	378	103
Wisconsin	1,250	1,238	1,465	1,475	1,831	1,826	100
20 State Total	7,743	7,769	1,561	1,576	12,083	12,245	101

1/ Includes dry cows, excludes heifers not yet fresh.

2/ Excludes milk sucked by calves.

## U.S. POULTRY SLAUGHTER UP 5 PERCENT

The preliminary total live weight of poultry inspected during September 2004 was 4.69 billion pounds, up 5 percent from a year ago. Young chickens inspected totaled 4.02 billion pounds, up 6 percent from September 2003, and mature chickens at 74.2 million pounds, were up 14 percent from the previous year. Turkey inspections totaled 575 million pounds, down 3 percent, and ducks totaled 14.9 million pounds, up 9 percent from last year.

Young chickens slaughtered during September 2004 averaged 5.34 pounds per bird, up 3 percent from September 2003. The average live weight of mature chickens was 5.83 pounds per bird, down 1 percent from a year ago. Turkeys slaughtered during September 2004 averaged 26.6 pounds per bird, up 1 percent from September 2003.

### POULTRY SLAUGHTERED UNDER FEDERAL INSPECTION UNITED STATES, SEPTEMBER 2004 WITH COMPARISONS

	Number Inspected			Pounds Inspected		
	Sep	Aug	Sep	Sep	Aug	Sep
	<u>Million Head</u>			<u>Million Pounds</u>		
<u>Chickens</u>						
Young	729.2	770.7	752.7	3,791.3	4,049.4	4,023.0
Mature	11.0	12.9	12.7	65.1	73.8	74.2
Total <u>1/</u>	740.2	783.6	765.4	3,856.4	4,123.2	4,097.2
<u>Turkeys</u>						
Young	22.2	22.2	21.3	583.8	585.5	566.4
Old	0.3	0.3	0.3	7.9	7.7	9.0
Total <u>1/</u>	22.5	22.5	21.6	591.7	593.2	575.4
<u>Ducks</u>	2.0	2.2	2.2	13.6	14.5	14.9

1/ Totals may differ due to rounding.

## PRODUCTION OF DAIRY PRODUCTS

U.S. butter production during September 2004 was 92.2 million pounds, 25.8 percent above September 2003 and 4.0 percent above August 2004. American type cheese production totaled 294 million pounds for the month, .5 percent above September 2003 but 1.6 percent below August 2004. Total cheese output (excluding cottage cheese) was 718 million pounds, 1.3 percent above September 2003 and .5 percent above August 2004. Creamed cottage cheese production was 32.3 million pounds, and lowfat cottage cheese in the U.S. totaled 32.9 million pounds.

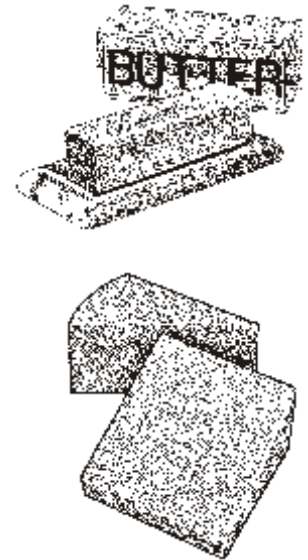
The Nation's dairy plants produced 70.7 million gallons of hard ice cream during September 2004, down 3.7 percent from the same period last year. Hard lowfat ice cream output totaled 9.3 million gallons, up 12.1 percent from the September 2003 level. Hard sherbet production was 4.24 million gallons for the month, down 0.5 percent from the previous year. Total frozen yogurt production was 5.42 million gallons, down 6.9 percent from September 2003.

**PRODUCTION OF DAIRY PRODUCTS  
UNITED STATES, SEPTEMBER 2004 WITH COMPARISONS 1/**

Product	September r2003	August 2004	September r 2004	Percent of	
				Sep 2003	Aug 2004
	<u>Million Pounds</u>			<u>Percent</u>	
Butter	73.3	88.6	92.2	126	104
American Cheese 2/	292.2	298.6	293.7	101	98
All Cheese	708.7	714.0	717.8	101	101
Cottage Cheese, Curd	38.8	38.1	37.5	97	98
Cottage Cheese, Cream	33.0	33.3	32.3	98	97
Cottage Cheese, Lowfat	34.0	33.9	32.9	97	97
Sour Cream	77.5	82.2	77.5	100	94
	<u>Million Gallons</u>			<u>Percent</u>	
Frozen Products					
Ice Cream (Hard)	73.4	73.4	70.7	96	96
Lowfat Ice Cream (Hard)	8.3	9.6	9.3	112	96
Sherbet (Hard)	4.3	4.6	4.2	99	91
Frozen Yogurt	5.8	6.0	5.4	93	90

1/ Percents may not calculate due to rounding.

2/ Includes Cheddar, Colby, Monterey, and Jack.



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